



This touchable add-on HAT for Raspberry Pi will inspire your next interactive project with 12 capacitive touch sensors. Capacitive touch sensing works by detecting when a person has touched one of the sensor electrodes. Capacitive touch sensing used for touch-reactive tablets and phones, as well as control panels for appliances. This HAT allows you to create electronics that can react to human touch, with up to 12 individual sensors.

The HAT has 12 'figure 8' holes in it that can be gripped onto with alligator clip cables. Attach one side of the clip to the HAT and the other side to something electrically conductive or full of water then start up the handy Python library to detect when the object is touched.

For advanced users, you can also solder to a pad to make a slimmer & more permanent connection.

Works great with any Raspberry Pi that has a 2x20 connector. This HAT can be used with Model A or Model B but requires soldering of an extra-tall 2x13 header instead of the 2x20 included.

Each order comes with a Capacitive Touch HAT and a 2x20 socket header. You'll need to do some light through-hole soldering to attach the headers onto the HAT circuit board.

Please note! This kit does not come with Raspberry Pi or alligator clips.

- 57mm x 65mm x 3mm / 2.2" x 2.6" x 0.1"
- Weight: 10g